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TIRUPATI, INDIA



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TECHNICAL SKILLS

HTML

CSS

JAVA SCRIPT

PYTHON

LANGUAGES

ENGLISH

Professional Working Proficiency

TAMIL

Native or Bilingual Proficiency

TELUGU

Native or Bilingual Proficiency

INTERESTS

COMMUNICATION SKILLS

LEADERSHIP

RESEARCH

Likitha Avula

A highly motivated individual seeking a web developer role in a dynamic organization to utilize my passion for web development to create visually appealing and user-friendly websites, while contributing to the growth of the company.

EDUCATION

B.TECH COMPUTER SCIENCE

Dr. M G R Educational and Research institute

09/2019 - Present

CGPA: 8.0

INTERMEDIATE

SRI CHAITHANYA JUNIOR COLLEGE

2017 - 2019

CGPA: 8.3

INTERESTS

"I actively participated in social activities and was a member of an association as an event organizer. My greatest strength is time management, and I am also disciplined, organized, and able to think on my feet and quickly grasp new concepts. I have always enjoyed working with teams, and my experience as an event head in college taught me about my ability to inspire others in stressful situations."

PROFESSIONAL AFFILIATIONS

CYBER IMAGE THEFT PROTECTION USING WATERMARK (2023 - Present)

▣ LIST OF MODULES

- ▣ The proposed system consists of THREE major modules
- ▣ 1. Invisible digital watermarking
- ▣ 2. Application creation
- ▣ 3. Screen capture restriction

▣ TOOLS

- ▣ IMAGE STEGANOGRAPHY

▣ ALGORITHM:

- ▣ LSB WATERMARKING ALGORITHM

ABSTRACT

- ▣ The rapid expansion of the internet has increased the availability of personal photos uploaded in social media accounts to the general public. The most common problem is social media profile theft which violates the privacy rights of an individual and poses a cyber-security threat.
- ▣ Digital watermarking is used as a complementary technology to authorize and authenticate the personal image. It doesn't prevent the viewers from capturing a screenshot and establishing a illegal duplication of the image. Hence screen capture protection feature could be employed as an alternative solution.
- ▣ To avoid ruining the personal image, invisible watermarking is the best solution, where a minimal count of pixels are replaced by the watermark which also holds the code to avoid screen capturing the image. This ensures in fearless posting of personal photos due to the low chances of screen-shotting the image.